IAP4 Rec'd PCT/PTO 17 NOV 2009

FÓ뉴의 PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/557357

INTERNATIONAL APPLICATION NO.
PCT/US 2004/000224

PCT/IB/237

INTERNATIONAL FILING DATE
7 January 2004

PRIORITY DATE CLAIMED
7 January 2003

**TPP31788** 

TITLE OF INVENTION
PRODUCTS FOR TREATING AND PREVENTING CHRONIC DISEASES: ELIMINATING THE AUTOIMMUNE TRIGGERS
THAT UNDERLY CHRONIC DISEASE

APPLICANT(S) FOR DO/EO/US

Karan M. S.I.MAK

Kare	n M.	SLIMAK							
Applie	cant h	erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.									
4.		The US has been elected (Article 31).							
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
		a.  is attached hereto (required only if not communicated by the International Bureau).							
		b.  has been communicated by the International Bureau.							
		c. 🗵 is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
		a.  is attached hereto.							
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a.   are attached hereto (required only if not communicated by the International Bureau).							
		b.   have been communicated by the International Bureau.							
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.							
		d. 🛛 have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		n English language translation of the annexes to the International Preliminary Examination Report under PCT rticle 36 (35 U.S.C. 371 (c)(5)).							
<b>M</b> .		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.		A copy of the International Search Report (PCT/ISA/210).							
ite	ems 1	3 to 23 below concern document(s) or information included:							
13.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.	$\boxtimes$	A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A power of attorney and/or change of address letter.							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.							
23.	$\boxtimes$	Other items or information:							
		WO 2004/066944 A2 (PCT Application as published) PCT/IB/373 PCT/IB/326 Application Data Sheet International Report on Patentability							

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PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (if known see 37 CER 15)

U.S. APPLICATION NO (if known see 37 CER 15)

	U.S. A	U.S. APPLICATION NO (if known_see 3Z_CFR.1.5), INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER			
		PCT/US 2004/000224						24	TPP31788			
		The following fees are submitted:								PTO USE		
	24. 🛛								\$ \$300.00			
	satisfy p	provisions o	tion fee iminary examina if PCT Article 33	\$100	\$ \$200.00							
	the USF Internat	fee (37 CF) PTO as an I ional Searc r situations	ee	\$ \$100.00								
ı	Ad	ditional fee	OF 24, 25 and for specification	\$ \$600.00								
ı	sec.	quence listi	for specification ng or computer p additional 50 sh									
	Total SI		Extra Sheets	Number o	each additional 50 or of (round <b>up</b> to a whole			RATE				
	70	- 100 =	0 /50 =		0		×	\$250.00	\$ \$0.00			
Ì	Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).								\$			
	CL	AIMS.	NUMBER F	NUMBER FILED NUMBER EXTRA			RA	TE				
	Total cla	aims	31	- 20 =	11	x		\$50.00	\$ \$550.00			
	Indeper	ndent claims	s 3	- 3=	0	х		\$200.00	\$ \$0.00			
	MULTIPLE DEPENDENT CLAIMS (if applicable)								\$ \$0.00			
ľ	TOTAL OF ABOVE CALCULATIONS =								\$ \$1,150.00			
			ns small entity st	\$ \$575.00								
	reduced by 1/2.								\$ \$575.00			
	Process the earl	sing fee of \$	130.00 for furnis		\$ \$0.00							
				\$ \$575.00								
ľ	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +								\$ \$0.00			
•					TOTAL FEE	SE	NCL	OSED =	\$ \$575.00			
	•				Amount to be	\$						
` <i>`</i> -									Amount to be	\$		
-	a. 🗵 A check in the amount of \$\$\$575.00 to cover the above fees is enclosed									J		
	b.  Please charge my Deposit Account No in the amount of to cover the above fees.  A duplicate copy of this sheet is enclosed.											
	c. 🛚	c. 🗵 The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment										
	to Deposit Account No. 19-4375 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
	NOTE:	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petitic must be filed and granted to restore the International Application to pending status.										
		SEND ALL CORRESPONDENCE TO:										
-		Thomas P. Pavelko SIGNATURE										
-		STEVENS, DAVIS, MILLER & MOSHER, LLP							Thomas P. Pavelko			
-		1615 L Street N.W., Suite 850 Washington, D.C. 20036 NAME										
- 1		Tel: 202-785-0100 31,689										
- 1	Fax: 20	2-785-020	00 REGIST					<u> </u>	ATION NUMBER			